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L Number	Hits	Search Text	DB	Time stamp
1	25	hyperacuity near printing	USPAT;	2004/09/17 08:57
			DERWENT	
2	23	(hyperacuity near printing) and scan\$4	USPAT;	2004/09/17 08:57
			DERWENT	
3	14	((hyperacuity near printing) and scan\$4)	USPAT;	2004/09/17 08:57
	1.4	and (grayscale or greyscale)	DERWENT USPAT;	2004/09/17 08:57
4	14	(((hyperacuity near printing) and scan\$4) and (grayscale or greyscale)) and halftone	DERWENT	2004/09/17 08:57
5	í2	((((hyperacuity near printing) and scan\$4)	USPAT;	2004/09/17 08:58
		and (grayscale or greyscale)) and	DERWENT	2001,03,1
		halftone) and threshold\$4		
6	12	(((((hyperacuity near printing) and	USPAT;	2004/09/17 08:58
		scan\$4) and (grayscale or greyscale)) and	DERWENT	
_		halftone) and threshold\$4) and segment\$4	1105.0	2004/00/17 00:50
7	0	<pre>((((((hyperacuity near printing) and scan\$4) and (grayscale or greyscale)) and</pre>	USPAT; DERWENT	2004/09/17 08:58
		halftone) and threshold\$4) and segment\$4)	DEKMENI	
		and (encod\$4 with discard\$4)		
8	0	((((((hyperacuity near printing) and	USPAT;	2004/09/17 08:58
		scan\$4) and (grayscale or greyscale)) and	DERWENT	
		halftone) and threshold\$4) and segment\$4)		,
	_	and (compress4 with discard\$4)		0004400417 00 50
9	0	((((((hyperacuity near printing) and	USPAT; DERWENT	2004/09/17 08:59
		scan\$4) and (grayscale or greyscale)) and halftone) and threshold\$4) and segment\$4)	DERWENT	
		and (discard\$4)		
10	5	((((((hyperacuity near printing) and	USPAT;	2004/09/17 08:59
1	J	scan\$4) and (grayscale or greyscale)) and	DERWENT	
		halftone) and threshold\$4) and segment\$4)		
		and (discard\$4 or delet\$4 or remov\$4 or		
1.0		eliminat\$4)	HODAM	0004/00/17 00:00
11	0	<pre>((((((((hyperacuity near printing) and scan\$4) and (grayscale or greyscale)) and</pre>	USPAT; DERWENT	2004/09/17 09:00
		halftone) and threshold\$4) and segment\$4)	DEKWENI	
		and (discard\$4 or delet\$4 or remov\$4 or		
		eliminat\$4)) and decompress\$4		
12	2	6771827.pn.	USPAT;	2004/09/17 09:08
			DERWENT	
13	824	382/168-172.ccls.	USPAT;	2004/09/17 09:00
14	409	382/168-172.ccls. and print\$4	DERWENT USPAT;	2004/09/17 09:01
14	409	302/100-1/2.ccis. and princy4	DERWENT	2004/03/17 03:01
15	342	(382/168-172.ccls. and print\$4) and scan\$4	USPAT;	2004/09/17 09:01
		•	DERWENT	
16	27	((382/168-172.ccls. and print\$4) and	USPAT;	2004/09/17 09:01
		scan\$4) and (grayscale or greyscale)	DERWENT	0004/00/119 00 00
17	3	(((382/168-172.ccls. and print\$4) and	USPAT; DERWENT	2004/09/17 09:02
,		scan\$4) and (grayscale or greyscale)) and halftone	NEVMENT	
18	3	((((382/168-172.ccls. and print\$4) and	USPAT;	2004/09/17 09:02
	I	scan\$4) and (grayscale or greyscale)) and	DERWENT	
		halftone) and segment\$4	ļ	
20	1	((((((382/168-172.ccls. and print\$4) and	USPAT;	2004/09/17 09:04
		scan\$4) and (grayscale or greyscale)) and	DERWENT	
		halftone) and segment\$4) and (discard\$4 or		
		remov\$4 or delet\$4 or eliminat\$4)) and decompress\$4		
19	3	1 • • • • • • • • • • • • • • • • • • •	USPAT;	2004/09/17 09:04
		scan\$4) and (grayscale or greyscale)) and	DERWENT	2001, 03, 11 03001
		halftone) and segment\$4) and (discard\$4 or		
		remov\$4 or delet\$4 or eliminat\$4)		
21	630025	382/232, 233, 239, 236, 237.ccls.	USPAT;	2004/09/17 09:09
		/200/020 022 022 025 025	DERWENT	2004/00/17 00:00
22	507	(382/232, 233, 239, 236, 237.ccls.) and	USPAT; DERWENT	2004/09/17 09:09
23	37	(fast adj scan\$4) ((382/232, 233, 239, 236, 237.ccls.) and	USPAT;	2004/09/17 09:10
		(fast adj scan\$4)) and (greyscale or	DERWENT	-551, 55, 17 55.10
		grayscale)		

24	27	(((382/232, 233, 239, 236, 237.ccls.) and (fast adj scan\$4)) and (greyscale or grayscale)) and (discard\$4 or remov\$4 or	USPAT; DERWENT	2004/09/17 09:10
25	0	delet\$4 or eliminat\$4) ((((382/232, 233, 239, 236, 237.ccls.) and (fast adj scan\$4)) and (greyscale or grayscale)) and (discard\$4 or remov\$4 or	USPAT; DERWENT	2004/09/17 09:10
26	6	delet\$4 or eliminat\$4)) and decompress\$4 ((((382/232, 233, 239, 236, 237.ccls.) and (fast adj scan\$4)) and (greyscale or grayscale)) and (discard\$4 or remov\$4 or	USPAT; DERWENT	2004/09/17 09:10
27	5	delet\$4 or eliminat\$4)) and decod\$4 (((((382/232, 233, 239, 236, 237.ccls.) and (fast adj scan\$4)) and (greyscale or grayscale)) and (discard\$4 or remov\$4 or	USPAT; DERWENT	2004/09/17 09:11
28	4	delet\$4 or eliminat\$4)) and decod\$4) and halftone ((((((382/232, 233, 239, 236, 237.ccls.) and (fast adj scan\$4)) and (greyscale or grayscale)) and (discard\$4 or remov\$4 or delet\$4 or eliminat\$4)) and decod\$4) and	USPAT; DERWENT	2004/09/17 09:16
29	20	halftone) and threshold\$4 ("4558370" or "4730215" or "4811108" or "5247363" or "5442458" or "5774634" or "5832115" or "6005978" or "6212303" or	USPAT; DERWENT	2004/09/17 09:21
30	42	"6389176").pn. hyperacuity adj print\$4	USPAT; EPO; JPO	2004/09/17 09:26
31	26	(hyperacuity adj print\$4) and (fast adj scan\$4)	USPAT; EPO; JPO	2004/09/17 09:22
32	14	((hyperacuity adj print\$4) and (fast adj scan\$4)) and (grayscale or greyscale)	USPAT; EPO; JPO	2004/09/17 09:22
33	14	(((hyperacuity adj print\$4) and (fast adj scan\$4)) and (grayscale or greyscale)) and	USPAT; EPO; JPO	2004/09/17 09:22
34	14	halftone ((((hyperacuity adj print\$4) and (fast adj scan\$4)) and (grayscale or greyscale)) and halftone) and threshold\$4	USPAT; EPO; JPO	2004/09/17 09:22
35	14	<pre>((((((hyperacuity adj print\$4) and (fast adj scan\$4)) and (grayscale or greyscale)) and halftone) and threshold\$4) and</pre>	USPAT; EPO; JPO	2004/09/17 09:22
36	13	adj scan\$4)) and (grayscale or greyscale)) and halftone) and threshold\$4) and	USPAT; EPO; JPO	2004/09/17 09:23
37	8	adj scan\$4)) and (grayscale or greyscale)) and halftone) and threshold\$4) and segment\$4) and (continuous adj tone)) and (discard\$4 or remov\$4 or delet\$4 or	USPAT; EPO; JPO	2004/09/17 09:23
39	0	eliminat\$4) ((((((((hyperacuity adj print\$4) and	USPAT;	2004/09/17 09:24
		(fast adj scan\$4)) and (grayscale or greyscale)) and halftone) and threshold\$4) and segment\$4) and (continuous adj tone)) and (discard\$4 or remov\$4 or delet\$4 or eliminat\$4)) and (encod\$4 or compress\$4)) and decompress\$4	EPO; JPO	
40	2	<pre>((((((((((((((((((((((((((((((((((((</pre>	USPAT; EPO; JPO	2004/09/17 09:24
38	8	and decod\$4 ((((((((hyperacuity adj print\$4) and (fast adj scan\$4)) and (grayscale or greyscale)) and halftone) and threshold\$4) and segment\$4) and (continuous adj tone)) and (discard\$4 or remov\$4 or delet\$4 or eliminat\$4)) and (encod\$4 or compress\$4)	USPAT; EPO; JPO	2004/09/17 09:26

41	9 hyperacuity adj print\$4	EPO; JPO	2004/09/17 09:27
42	<pre>1 (hyperacuity adj print\$4) and (fast adj scan\$4)</pre>	EPO; JPO	2004/09/17 09:27
43	0 ((hyperacuity adj print\$4) and (fast ad scan\$4)) and encod\$4	j EPO; JPO	2004/09/17 09:28
44	((hyperacuity adj print\$4) and (fast ad scan\$4)) and cod\$4	j EPO; JPO	2004/09/17 09:28
45	((hyperacuity adj print\$4) and (fast ad scan\$4)) and compress\$4	j EPO; JPO	2004/09/17 09:28

	Ū	1	Do	cument ID	Issue Date	Page s	Title	Current OR
1			US B1	6389176	20020514	17	System, method and medium for increasing compression of an image while minimizing image degradation	382/254
2	×		US B1	6212303	20010403	67	Method and module system for high speed processing of item images	358/426.1 6
3	×		US A	6005978	19991221	25	Robust search for image features across image sequences exhibiting non-uniform changes in brightness	382/218
4	⊠				19981103		Ternary image templates for improved semantic compression	382/199
5			US A	5774634	19980630	41	Image processing method and apparatus	358/1.9
6			US A	5442458	19950815	9	Method and associated apparatus for encoding bitplanes for improved coding efficiency	382/247
7	Ø		US A	5247363	19930921	11	Error concealment apparatus for HDTV receivers	348/616
8			US A	4811108	19890307	19	Tonal conversion method for pictures	358/3.14
9	⊠		US A	4730215	19880308	16	Compatible wide screen television system with variable image compression/expansion	348/445
10	☒	: 1 1	US A	4558370	19851210	12	Image processing method for graphics images	382/237

	Current XRef	Retrieva l Classif	Inventor	ន	С	P	2	3	4	5
1	382/248; 382/266; 382/298		Hsu, Charles C. et al.							
2	382/271; 382/304		Doran, Wayne M. et al.							
3	382/151; 382/199; 382/203		Garakani, Arman							
4	382/242; 382/243		Rosenberg, Jonathan David							
5	358/444; 358/462		Honma, Koichi et al.							
6			Rabbani, Majid et al.							
7	348/607; 348/700; 386/50		Sun, Huifang et al.							. 🗆
8	347/3; 358/3.21		Numakura, Takashi et al.							
9	348/469; 348/581		Jose, David L. et al.							
10	345/601		Mitchell, Joan L. et al.							

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1	US	638	391	76	
2	US	621	.23	03	
3	US	600	159	78	
4	US	583	21	15	
5	US	577	46	34	
6	US	544	24	58	
7	US	524	73	63	
8	US	481	.11	8 0	
9	US	473	302	15	
10	US	455	83	70	

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	υ	1	Do	cument ID	Issue Date	Page s	Title	Current OR
11			US A	6005978	19991221	25	Reference model image extraction system for use in image processing used for planar fabrication process in electronic device manufacture	
12			US B	6389176	19990401	17	System for processing image which after processing is outputted as resized version of image and edges of images are selected	
13			US A	5832115	19981103	18	Edge contour detection system for real-time object tracking in video telephone - determines estimated correlation between edge contours on edge map and feature contours in template, as match metry	
14	×		DE A	4305578	20030512		Adaptive error correction appts. for decoded video signals - includes source of video signal with block coding error detector and covering device for decompressed designated erroneous blocks	-

	Current XRef	Retrieva l Classif	Inventor	ន	C	P	2	3	4	5
11			GARAKANI, A							
12			HSU, C C et al.							
13			ROSENBERG, J D							
14			SUN, H et al.							

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	11	US 6005978	
	12	US 6389176	
	13	US 5832115	
	14		_

	บ	1	Document	Issue Date	Page s	Title	Current OR
15			EP 547528 A	19930623		Digital image processing by encoding binary bit planes - having arithmetic encoding using conditioning contexts based on pixels from current and previously decoded bit planes	
16	⊠		EP 535966 A	19930407		Image processor for document scanner - splits scan lines into number of channels to process multiple scan lines in parallel to threshold and compress data for transmission.	
17			EP 469852 A	19920205		Image processing apparatus - has device storing multi-value gradation and resolution information, and selecting storage device according to stored resolution information	
18	⊠		EP 282305 A	19880914		Continuous-tone to half-tone picture conversion method - correlating base density of desired control point on original with intensity of corresp. half=tone control point	

	Current XRef	Retrieva l Classif	Inventor	s	С	P	2	3	4	5
15			MELNYCHUCK, P W et al.							
16			BRAY, J E et al.							
17			ATOBE, H et al.							
18			KITAZAWA, S et al.							,

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15		
16		
17		
18		

	U	1	Document ID	Issue Date	Page s	Title	Current OR
19	×		GB 2191060 A	19871202		Wide screen TV system with image compression-expansio n - varies degree of compression applied to edges of wide screen image and to width of compressed regions	
20	×		EP 142767 A	19850529	12	Graphics image data processing improving compression - eliminating transitions between grey levels at image edges by changing pixel intensity valves	-

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	Current XRef	Retrieva l Classif	Inventor	s	С	P	2	3	4	5
19			DISCHERT, R A et al.				·			
20			MITCHELL, J et al.							

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19		
20	US 4558370	

	υ	1	Document ID	Issue Date	Page s	Title	Current OR
1			EP 712235 A2	19960515	7	Pixel pair grid halftoning for a hyperacuity printer	

	Current XRef	Retrieva l Classif	Inventor		С	P	2	3	4	5
1			CURRY, DOUGLAS	N 🛭						

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1	EP 712235 A2	

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	U	1	Do	cument ID	Issue Date	Page s	Title	Current OR
1			US B1	6519055	20030211	50	Two-dimensional linear interpolation and registration control for a hyperacuity printer	358/2.1
2			US B1	6381372	20020430	20	Systems and methods for designing image processing filters using templates	382/261
3			US B1	6363177	20020326	16	Systems and methods for rotating high addressability images	382/254
4			US A	5485289	19960116	48	Hyperacuity printer architecture	358/2.1

	Current XRef	Retrieva l Classif	Inventor	s	С	P	2	3	4	5
1	347/253; 358/3.02; 358/3.27; 358/462; 382/300		Curry, Douglas N. et al.	×						
2	382/266		Loce, Robert P.	×						
3	358/1.9		Loce, Robert P. et al.	×						
4	347/253; 358/3.02; 358/3.27; 358/462; 382/300	;	Curry, Douglas N.	⊠						

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1	US	6519055	
2	US	6381372	
3	US	6363177	
4	US	5485289	

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	U	1	Document ID	Issue Date	Page s	Title	Current OR
1			US 5848185 A	19981208	83	Image processing apparatus and method	382/173

	Current XRef	Retrieva l Classif	Inventor	S	С	P	2	3	4	5
1	358/464; 382/164; 382/166; 382/170; 382/171	-	Koga, Shinichiro et al.	⊠						

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1	US	5848185	

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1 Image compression for memory constrained printers

Cosman, P.; Frajka, T.; Zeger, K.;

Image Processing, 1998. ICIP 98. Proceedings. 1998 International Conference on , 4-7 Oct. 1998

Pages:109 - 113 vol.3

[Abstract] [PDF Full-Text (525 KB)] IEEE CNF

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JNL = Journal or Magazine CNF = Conference STD = Standard

1 Electrostatic combdrive-actuated micromirrors for laserbeam scanning and positioning

Meng-Hsiung Kiang; Solgaard, O.; Lau, K.Y.; Muller, R.S.;

Microelectromechanical Systems, Journal of , Volume: 7 , Issue:

1, March 1998

Pages:27 - 37

[Abstract] [PDF Full-Text (328 KB)] IEEE JNL

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Date: 9/17/2004
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Inventor Name Search Result

Your Search was:

Last Name = CURRY First Name = DOUGLAS

Application#	Patent#	Status	Date Filed	Title	Inventor Name 51
10740972	Not Issued	030		METHOD OF CONVERTING RARE CELL SCANNER IMAGE COORDINATES TO MICROSCOPE COORDINATES USING RETICLE MARKS ON A SAMPLE MEDIA	CURRY, DOUGLAS N.
10646803	Not Issued	020	08/25/2003	COMPUTATIONAL MOIRE COMPENSATION	CURRY, DOUGLAS
<u>10646766</u>	Not Issued	030	08/25/2003	SYSTEM AND METHOD FOR DIRECTED ACUITY SEGMENTATION RESOLUTION COMPRESSION AND DECOMPRESSION	CURRY, DOUGLAS N.
<u>10616366</u>	Not Issued	030		APPARATUS AND METHOD FOR DETECTING AND LOCATING RARE CELLS	CURRY, DOUGLAS N.
10271347	Not Issued	030	10/15/2002	IMAGING APPARATUS AND METHOD EMPLOYING A LARGE LINEAR APERTURE	CURRY, DOUGLAS N.
10248384	Not Issued	030	01/15/2003	MULTI-BIT OUTPUT SAMPLED THRESHOLD ARRAY HALFTONER	CURRY, DOUGLAS N.
10025671	Not Issued	133	12/26/2001	SYSTEM AND METHOD FOR DIRECTED ACUITY SEGMENTATION RESOLUTION COMPRESSION AND DECOMPRESSION	CURRY, DOUGLAS N.
09722362	Not Issued	041		SYSTEMS AND METHODS FOR FORGERY DETECTION AND DETERRENCE OF PRINTED DOCUMENTS	CURRY, DOUGLAS N.

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09681967	6798541	150	06/29/2001	SYSTEMS AND METHODS FOR GENERATING BINARY CLUSTERED, IRRATIONAL HALFTONE DOTS	CURRY, DOUGLAS N.
09539493	6519055	150	03/30/2000	TWO-DIMENSIONAL LINER INTERPOLATION AND REGISTRATION CONTROL FOR A HYPERACUITY PRINTER	CURRY, DOUGLAS N.
09487544	6707481	150	01/19/2000	LIGHT SOURCE MODULATOR	CURRY, DOUGLAS N.
09348378	6608701	150	07/07/1999	COMPACT HIGH ADDRESSABILITY RENDERING	CURRY , DOUGLAS N.
09244767	6346993	150	02/05/1999	TONE-VARIATION-RESISTANT PHASE-SHIFTABLE HALFTONE SCREEN SYSTEM AND METHOD OF USING	CURRY , DOUGLAS N.
09219850	6771827	150		SYSTEM AND METHOD FOR DIRECTED ACUITY SEGMENTATION RESOLUTION COMPRESSION AND DECOMPRESSION	CURRY , DOUGLAS N.
09195165	6239829	150	11/18/1998	SYSTEMS AND METHODS FOR OBJECT-OPTIMIZED CONTROL OF LASER POWER	CURRY , DOUGLAS N.
<u>09015672</u>	5946103	150	01/29/1998	HALFTONE PATTERNS FOR TRUSTED PRINTING	CURRY , DOUGLAS N.
09015671	6081345	150		LINE SCREEN HAVING EXTENDED DYNAMIC TONE RANGE FOR EMBEDDING MACHINE READABLE DATA IN HALFTONE IMAGES	CURRY , DOUGLAS N.
09015257	6092732	150	01/29/1998	SELECTIVELY ACCENTED SERPENTINE HALFTONE PATTERNS FOR EMBEDDING HUMAN READABLE INFORMATION IN IMAGES	CURRY , DOUGLAS N.
<u>08742551</u>	5937109	150	11/01/1996	AUTOMOIRE PHASE ERROR CORRECTION FOR A HYPERACUITY HALFTONER	CURRY , DOUGLAS N.
08726328	5872868	150		TECHNIQUE FOR GENERATING AND STORING EDGE PHASE INFORMATION FOR RENDERING TEXT AND LINEART IN	CURRY , DOUGLAS N.

<u> </u>				HYPERACUITY PRINTERS	
08463178	5706099	150	06/05/1995	METHOD AND APPARATUS FOR GENERATING SERPENTINE HALFTONE IMAGES	CURRY , DOUGLAS N.
<u>08462283</u>	5710636	150	06/05/1995	METHOD AND APPARATUS FOR GENERATING HALFTONE IMAGES HAVING HUMAN READABLE PATTERNS FORMED THEREIN	CURRY , DOUGLAS N.
08368459	5696604	150	01/04/1995	ANALYTICAL HALFTONE DOT CONSTRUCTION FOR A HYPERACUITY PRINTER	CURRY, , DOUGLAS N.
08332175	5589870	150	10/31/1994	SPOT PROFILE CONTROL USING FRACTIONAL INTERLACE FACTORS IN A POLYGON ROS	CURRY , DOUGLAS N.
08252872	5537223	150	06/02/1994	ROTATING NON-ROTATIONALLY SYMMETRICAL HALFTONE DOTS FOR ENCODING EMBEDDED DATA IN A HYPERACUITY PRINTER	CURRY , DOUGLAS N.
08166327	Not Issued	166	12/10/1993	MICRO SEGMENTATION IN A HYPERACUITY PRINTER	CURRY , DOUGLAS N.
08155727	Not Issued	161	11/19/1993	VARIABLE RESOLUTION PROCESSING IN A HYPERACUITY PRINTER	CURRY, DOUGLAS N.
08146629	5329599	150	10/29/1993	ENHANCED FIDELITY REPRODUCTION OF IMAGES BY HIERARCHICAL TEMPLATE MATCHING	CURRY , DOUGLAS N.
08145014	Not Issued	166	-	TWO DIMENSIONAL LINEAR INTERPOLATION WITH SLOPE OUTPUT FOR A HYPERACUITY PRINTER	CURRY , DOUGLAS N.
08145013	5732162	150	·	TWO DIMENSIONAL LINEARITY AND REGISTRATION ERROR CORRECTION IN A HYPERACUITY PRINTER	CURRY , DOUGLAS N.
08145011	5638110	150		TWO DIMENSIONAL SLOPE THRESHOLDING IN A HYPERACUITY PRINTER	CURRY , DOUGLAS N.
08145009	5638107	150	10/28/1993	INTERLACE FORMATTING IN A	CURRY , DOUGLAS N.

Ì				HYPERACUITY PRINTER	. 7
08144866	5410414	250	1	HALFTONING IN A HYPERACUITY PRINTER	CURRY , DOUGLAS N.
08144856	5485289	150	10/28/1993	HYPERACUITY PRINTER ARCHITECTURE	CURRY , DOUGLAS N.
07946717	5233367	150		MULTIPLE BEAM INTERLACED SCANNING SYSTEM	CURRY , DOUGLAS N.
07946695	Not Issued	161	09/18/1992	EDGE SEGMENTATION IN A TWO- DIMENSIONAL HIGH ADDRESSABILITY PRINTER	CURRY , DOUGLAS N.
07946693	5264943	150		APPARATUS AND METHOD FOR PROVIDING ACCURATE LAYER REGISTRATION FOR MULTIPLE LAYER ELECTRONIC PRINTING SYSTEMS	CURRY , DOUGLAS N.
07937631	5479584	150	·	ENHANCED FIDELITY REPRODUCTION OF IMAGES WITH DEVICE INDEPENDENT NUMERICAL SAMPLE OUTPUT	CURRY , DOUGLAS N.
07926429	5367381	150		METHOD AND APPARATUS FOR ENHANCED RESOLUTION AND CONTRAST VIA SUPER INTENSITY CONTROLLED OVERSCANNED ILLUMINATION IN A TWO DIMENSIONAL HIGH ADDRESSABILITY PRINTER	CURRY , DOUGLAS N.
07918092	5357273	150		RESOLUTION CONVERSION VIA INTENSITY CONTROLLED OVERSCANNED ILLUMINATION FOR OPTICAL PRINTERS AND THE LIKE HAVING HIGH GAMMA PHOTOSENSITIVE RECORDING MEDIA	CURRY , DOUGLAS N.
07896845	5216443	150		PROGRAMMABLE INTENSITY SMART LASER SYSTEM CAPABLE OF BEING FABRICATED ON A SEMICONDUCTIVE SUBSTRATE	CURRY , DOUGLAS N.
<u>07811550</u>	Not Issued	166		ENHANCED FIDELITY REPRODUCTION OF IMAGES BY HIERARCHICAL TEMPLATE	CURRY , DOUGLAS N.

				MATCHING	
07545744	5229760	150	06/28/1990	ARITHMETIC TECHNIQUE FOR VARIABLE RESOLUTION PRINTING IN A ROS	CURRY , DOUGLAS N.
07535629	5382967	150		CONTINOUSLY TUNABLE RASTER RESOLUTION PRINTING	CURRY , DOUGLAS N.
07289847	Not Issued	161	12/23/1988	PIECEWISE SPATIAL LINEARIZATION OF ARITHMETICALLY SYNTHESIZED BIT CLOCKS FOR FLYING SPOT SCANNERS	CURRY , DOUGLAS N.
07288526	4935891	150	12/22/1988	PSEUDO-RANDOM PHASE SHIFTED ARITHMETIC BIT CLOCK GENERATORS FOR DIGITAL PRINTERS	CURRY , DOUGLAS N.
07288501	4893136	150	12/22/1988	ARITHMETICALLY COMPUTED MOTOR HUNT COMPENSATION FOR FLYING SPOT SCANNERS	CURRY , DOUGLAS N.
06812541	4766560	150	12/23/1985	PARALLEL/PIPELINED ARITHMETIC VARIABLE CLOCK FREQUENCY SYNTHESIZER	CURRY , DOUGLAS N.
06637660	4860237	150	08/03/1984	SCAN LINEARITY CORRECTION	CURRY , DOUGLAS N.
06615002	4639789	150		RASTER SCANNER VARIABLE- FREQUENCY CLOCK CIRCUIT	CURRY , DOUGLAS N.
06614928	4622593	150	05/29/1984	POLYGON SIGNATURE CORRECTION	CURRY , DOUGLAS N.

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Application#	Patent#	Status	Date Filed	Title	Inventor Name 7
09348378	6608701	150	07/07/1999	COMPACT HIGH ADDRESSABILITY RENDERING	CURRY , DOUGLAS N.
09084988	6201560	150		MULTIBEAM MODULATION DRIVER FOR A HYPERACUITY PRINTER	CURRY , DOUGLAS N.
08584990	6243100	150	01/11/1996	TWO DIMENSIONAL LINEAR INTERPOLATION WITH SLOPE OUTPUT FOR A HYPERACUITY PRINTER	CURRY , DOUGLAS N.
08569559	<u>5742325</u>	150	12/08/1995	MICRO SEGMENTATION IN A HYPERACUITY PRINTER	CURRY , DOUGLAS N.
08335622	<u>5602653</u>	150	11/08/1994	PIXEL PAIR GRID HALFTONING FOR A HYPERACUITY PRINTER	CURRY , DOUGLAS N.
07998151	5430472	150	12/29/1992	METHOD AND APPARATUS FOR ELIMINATING DISTORTION VIA OVERSCANNED ILLUMINATION FOR OPTICAL PRINTERS AND THE LIKE HAVING HIGH GAMMA PHOTOSENSITIVE RECORDING MEDIA AND HIGH ADDRESSABILITY	CURRY , DOUGLAS N.
07736989	5138339	150		MICROADDRESSABILITY VIA OVERSCANNED ILLUMINATION FOR OPTICAL PRINTERS AND THE LIKE HAVING HIGH GAMMA PHOTOSENSITIVE RECORDING MEDIA	CURRY , DOUGLAS N.

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1	24	("5937109" or "5946103" or "5706099" or	USPAT;	2004/09/17 18:02
		"5696604" or "5537223" or "5732162" or	DERWENT	
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2	21	(("5937109" or "5946103" or "5706099" or	USPAT;	2004/09/17 18:03
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3	7	and scan\$4 ((("5937109" or "5946103" or "5706099" or	USPAT;	2004/09/17 18:03
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		"5367381" or "5382967" or "4935891").pn.)		
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	,	"5696604" or "5537223" or "5732162" or	DERWENT	
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	4	or "5696604" or "5537223" or "5706099"	USPAT; DERWENT	2004/09/17 18:04
		"5638110" or "5410414" or "5264943" or	DEKMENT	
		"5367381" or "5382967" or "4935891").pn.)		
1		and scan\$4) and grayscale) and (fast adj		
		scan\$4)) and halftone		
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7	1	scan\$4)) and halftone) and threshold\$4 (((((("5937109" or "5946103" or "5706099"	110000	0004/00/17 10 04
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		and (fast adj scan\$4)) and halftone) and		
1		threshold\$4) and segment\$4) and (discard\$4		
	1	or remov\$4 or eliminat\$4 or delet\$4)) and		
L	<u> </u>	encod\$4		

	Ū	1	Document ID	Issue Date	Page s	Title	Current OR
1			US 5732162 A	19980324	46	Two dimensional linearity and registration error correction in a hyperacuity printer	382/294
2			US 5638110 A.	19970610	45	Two dimensional slope thresholding in a hyperacuity printer	347/253
3			US 5537223 A	19960716	47 .	Rotating non-rotationally symmetrical halftone dots for encoding embedded data in a hyperacuity printer	358/3.28

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1	358/1.9; 382/300		Curry, Douglas N.	⊠						
2	347/251		Curry, Douglas N. et al.	×						
3	358/3.09; 358/3.2; 358/3.23; 380/54; 399/181; 713/176		Curry, Douglas N.	⊠						

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1	US	5732162	
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